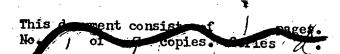
SR 81.



WSRC DECLAS 1st Review Date:

Authority: DIADC

2nd Review Date: _

Determination (Circle Number) 1. Classification Unchanged

2. Classification Changed To:

AMENDMENT No. 1 TO APPENDIX "B". DATED: DECEMBER 7, 1953,

TP CONTRACT No. AT(30-1)-1293 DATED DECEMBER 10, 1951.

Authority: ADD

Name:

3. Classification Cancolled 4-Other C/g -1 MI-1 900

This Amendment No. 1 describes the scope of work under Contract No. AT(30-1)-1293 for the period July 1, 1953 through June 30, 1954. Said scope of work follows:

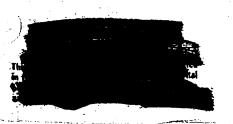
- Produce the balance of 5,000 slugs for Hanford evaluation (about 1,000 A. slugs were produced for this purpose during fiscal year 1953).
- Demonstrate that the powder metallurgy process can be controlled by im-В. proving and sustaining the yield to over 95% with the existing facilities.
 - Determine the amount and origin of nitrogen in each step of the process and investigate the means of maintaining nitrogen content of finished slugs within specifications.
 - Accumulate, correlate and report data gained in performing work described D. in Items A, B and C to establish optimum conditions for producing powder metallurgy slugs with a high yield.
 - E. On the basis of satisfactory performance of Items A to D, inclusive, at Hicksville and successful experimental work at Bayside, investigate the means and techniques necessary to produce other shapes by powder metallurgy process.

Accepted:

SYLVANIA ELECTRIC PRODUCTS, I

By: Date: January 13, 1954

Title: General Manager Atomic Energy Division



SROO Response to FOIA (SR) - 04-028